PSA REPORT

PRELIMINARY SITE ASSESSMENT PARCEL 29 A.E. MCCREARY PROPERTY 323 EAST KING STREET BOONE, WATAUGA COUNTY, NORTH CAROLINA WBS ELEMENT 35015.1.1 TIP U-4020

Prepared for

North Carolina Department of Transportation Geotechnical Engineering Unit Geoenvironmental Section Century Center Complex, Building B 1020 Birch Ridge Drive Raleigh, NC 27610 Tel. (919) 250-4088

May 30, 2008



URS Corporation – North Carolina 1600 Perimeter Park Drive, Suite 400 Morrisville, North Carolina 27560

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URS Job No. 3182 5704

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Certification

This Report was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my thorough inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Walter Plekan, L.G.

Project Manager

URS Corporation – North Carolina

2061

NC License No.

URS

SECTIONONE Introduction

1.1 INTRODUCTION

This report documents a Preliminary Site Assessment (PSA) conducted by URS Corporation – North Carolina (URS) on behalf of the North Carolina Department of Transportation (NCDOT). The assessment area is located within a proposed NCDOT Right-of-Way (ROW) and/or construction easement necessary for the planned expansion of US 421 from US 321 (Hardin Street) to east of NC 194 (Jefferson Road). This PSA was conducted in Boone, Watauga County, North Carolina (**Figure 1**) for Parcel 29, A.E. McCreary Property, located at the northwest corner of King and Mac Streets or 323 East King Street (the Site). Only the portion of Parcel 29 lying within the proposed ROW was evaluated for this PSA.

This PSA was performed in general accordance with:

- NCDOT's February 20, 2008 Request for Technical and Cost Proposal (RFP) entitled:
 <u>Request for Technical and Cost Proposal, Preliminary Site Assessment, Parcel 29, A.E.</u>
 <u>McCreary Property</u>. The RFP established the following scope of work (SOW) for the project:
 - Locate all underground storage tanks (USTs) and determine approximate size and contents (if any).
 - Determine if contaminated soils are present.
 - If contamination is evident, estimate the quantity of impacted soils and indicate the approximate area of soil contamination on a Site map.
 - Prepare a report including field activities, findings, and recommendations for the Site and submit the report to NCDOT in triplicate.
- URS's March 7, 2008 Technical and Cost Proposal entitled: <u>Revised Technical and Cost Proposal, Preliminary Site Assessment, Parcel 29, A.E. McCreary Property</u>.
- NCDOT's March 7, 2008 <u>Notice to Proceed, Preliminary Site Assessment, Parcel 29, A.E. McCreary Property.</u>

The project included a geophysical survey, soil sampling using a Geoprobe[®] rig, and laboratory analyses of selected soil samples from within the proposed NCDOT ROW or construction easement. The geophysical survey was first conducted by URS in order to establish the locations of any USTs within the subject areas. Based on the results of the geophysical survey and anecdotal evidence, boring locations were identified and the direct-push borings were completed by a qualified drilling subcontractor (SAEDACCO of Fort Mill, South Carolina) under the supervision of a URS geologist. Analysis of soil samples were performed by Prism Laboratories, Inc. (Prism) of Charlotte, North Carolina under direct contract with NCDOT.

1.2 BACKGROUND

The objective for this PSA is to assess the Site for impacted soil and to delineate potential impacts found in soils. The major Site features for Parcel 29 are shown on **Figures 1** and **2**. US 421 runs east/west through Boone, NC, and the parcel is located on the north side of US 421, (East King Street) east of US 321 (Hardin Street). The parcel lies at an elevation of approximately 3,250 feet above mean sea level (ft msl). The parcel currently serves as a parking lot and is adjacent to the Town of Boone Public Works facility. No existing monitoring wells

SECTIONONE Introduction

were noted during the Site visits. The area of interest is within the proposed ROW which is approximately 90 ft long by 30 to 35 ft wide along the southern property boundary.

2.1 GEOPHYSICAL SURVEY

The geophysical survey for Parcel 29 was conducted between March 18 and 22, 2008 by URS using the electromagnetic (EM) method augmented by ground-penetrating radar (GPR). The EM survey was completed using the Geonics, Ltd. EM-61 MKII (EM-61). The objective of the geophysical survey was to locate USTs or anomalies within the proposed ROW of US 421. A Trimble ProXRS global positioning system (GPS) was used to record simultaneous positional data coincident with the EM-61 data. EM-61 data were collected along parallel profiles spaced approximately three feet apart across the survey area. Data were recorded at a rate of five readings per second, which equates to an along-profile data point spacing of less than one foot. The acquired differential GPS (DGPS) has a horizontal accuracy of approximately three feet. URS also used the GPS system to record the locations of relevant Site features.

The EM-61 data were processed in the field using the program DAT61 MK2 (Geonics Ltd). The program was used primarily to prepare the data for contouring in Surfer (Golden Software, Inc.). The contoured EM-61 Channel 3 responses (data recorded at the second latest time interval along the response decay curve) were used to layout boring locations throughout the proposed ROW. The late time response data provide enhanced detection of objects with longer decay rates which are characteristic of larger objects such as USTs. The effectiveness of the EM-61 for detection of buried objects is negatively affected by interference from surface or near-surface features (e.g. reinforced concrete, buried catch basins, etc.). The objective of augmenting the EM-61 survey with follow-up GPR surveying was to further characterize identified EM-61 anomalies that could not be readily attributed to existing site features.

Follow-up GPR surveying was then conducted using a Sensors & Software, Inc. Noggin PLUS Smart Cart System with a 250 MHz scanning antenna. The GPR survey was conducted within sections of the parcel that exhibited widespread large EM responses due to the presence of buildings, reinforced concrete, or other Site-specific features. GPR surveying consisted of infield analysis of real-time data, and as a result, no post-processing of the data was completed.

Relevant structural features detected during the geophysical survey are presented on **Figure 3**. The map developed from the EM-61 data is available in our file for future reference at your request.

2.2 SOIL BORING INSTALLATION AND SOIL SAMPLING

Three Geoprobe[®] direct-push soil borings, P29-1 through P29-3, were installed on April 7, 2008 to assess the Site for impacted soil. The locations of the soil borings are shown on **Figure 3**. Soil samples were collected and logged continuously at each soil boring location. Soil sample aliquots were field screened for organic vapors with a MiniRae[®] brand photo-ionization detection (PID) instrument calibrated daily with 100 parts per million (ppm) isobutylene.

Soil samples from selected intervals were collected from each boring (P29-1 thru P29-3) during the soil investigations for laboratory analysis. The samples were analyzed for Total Petroleum Hydrocarbons (TPH) as gasoline range organics (GRO) and diesel range organics (DRO) using USEPA Method 8015B.

2.3 QUALITY CONTROL/QUALITY ASSURANCE PROCEDURES

While in the field, pertinent observations were recorded in a logbook maintained by the URS field representative. This included pertinent field data collection activities and other observations as appropriate. Each sample collected for laboratory analysis was assigned a unique sample identification number and placed in laboratory supplied containers appropriate for the parameters being analyzed. Samples collected for laboratory analyses were stored on ice in insulated coolers immediately following collection. Information on the custody, transfer, handling, and shipping of all samples was recorded on a chain-of-custody form that accompanied the samples to the laboratory.

Soil analytical data were evaluated based on the <u>Contract Laboratory Program National</u> <u>Functional Guidelines for Organic Data Review</u> (USEPA, October 1999). Sample results have been qualified based on the results of the data review process and are considered representative and valid for the purpose of this report.

The EM-61 results were provided as a color enhanced contour map for use in the field during soil boring installation. The map differentiates areas interpreted as background from areas of relatively high EM responses that are generally indicative of large buried metal objects or surface or near-surface features (e.g. suspected underground utilities, guard rail, fence). Interpretation of in-field data analysis revealed no EM anomalies indicative of USTs at Parcel 29. As a result, no additional geophysical surveying was conducted at this parcel. In general, sections of Parcel 29 represented by EM responses within the interpreted background range indicate that buried metal objects are not present within these sections to the effective survey depth of the instrument.

A total of three soil borings were advanced to a depth of 12 ft bgs during the PSA investigation at Parcel 29. Boring locations are shown in **Figure 3** and the Unified Soil Classification System (USCS) lithology is summarized in **Table 1**. The soil was described as predominantly light brown, loose, silty sand. Groundwater was not encountered in any of the soil borings.

Soil headspace screening did not detect organic vapors in any of the soil borings. Laboratory results of the soil samples collected for TPH (DRO and GRO) are summarized in **Table 1** and the complete laboratory report is included in **Appendix A**. TPH as DRO was reported at 14 milligrams per kilogram (mg/kg) in the sample collected from boring P29-3 at 12 ft bgs (**Figure 3**). The detected DRO concentration is just above the action level of 10 mg/kg for UST related incidents, but well below the action level of 40 mg/kg for non-UST related incidents. No USTs were found within the Parcel 29 area assessed during this PSA, and no USTs are known to exist on Parcel 29. It is our understanding that in this case, NCDOT would view the results under the non-UST framework and therefore, no additional activities are warranted as the detected concentration is below the action level for a non-UST related incident. In terms of reporting the detection to NCDENR, the guidance for this scenario is not explicit, and NCDENR reporting could be completed by NCDOT as a conservative measure.

SECTIONFOUR Limitations

This geophysical investigation was conducted in accordance with reasonable and accepted engineering geophysics practices, and the interpretations and conclusions are rendered in a manner consistent with other consultants in our profession. All geophysical techniques have some level of uncertainty and limitations. No other representations of the reported information is expressed or implied, and no warranty or guarantee is included or intended.

SECTIONFIVE References

United States Environmental Protection Agency, <u>Contract Laboratory Program National</u>
<u>Functional Guidelines for Organic Data Review</u>, 1999

- North Carolina Department of Transportation, <u>Request for Technical and Cost Proposal</u>, <u>Preliminary Site Assessment, Parcel 29, A.E. McCreary Property</u>, February 20, 2008
- URS Corporation North Carolina, Technical and Cost Proposal entitled: <u>Revised Technical</u> <u>and Cost Proposal, Preliminary Site Assessment, Parcel 29, A.E. McCreary Property</u>, March 7, 2008
- North Carolina Department of Transportation, <u>Notice to Proceed Preliminary Site Assessment</u>, <u>Parcel 29, A.E. McCreary Property</u>, March 7, 2008

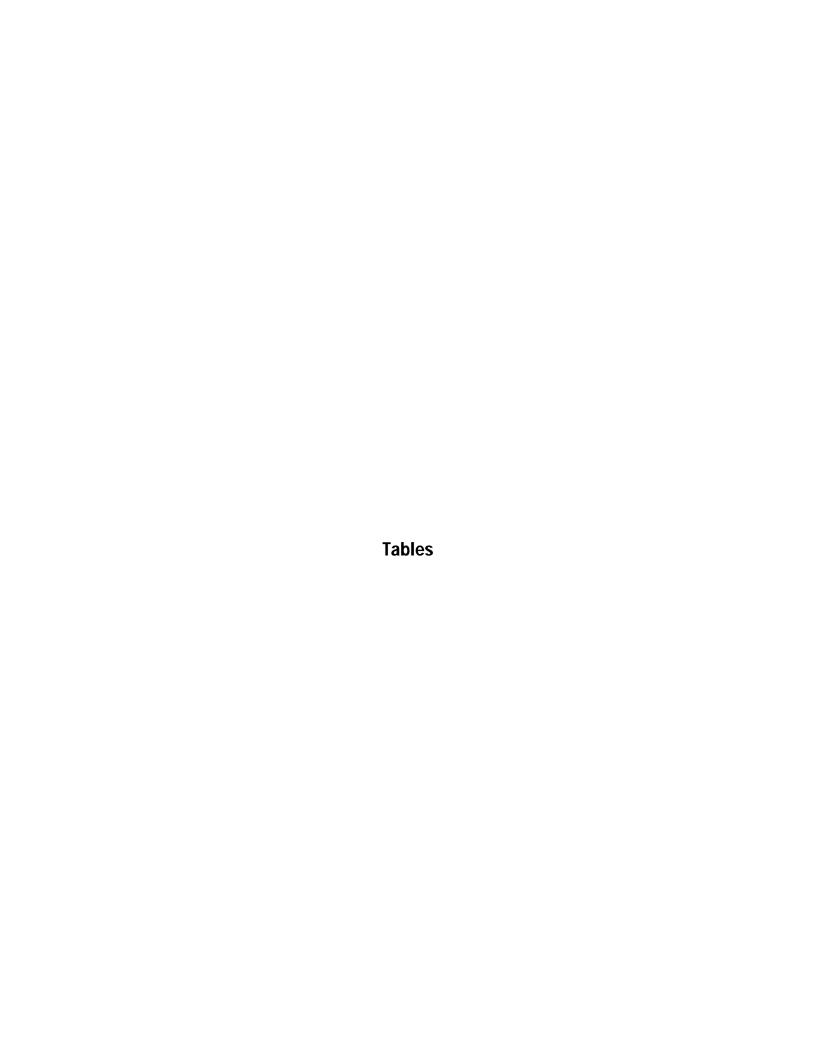


Table 1 SUMMARY OF SOIL ANALYTICAL RESULTS

PARCEL 29

AE McCREARY PROPERTY 323 EAST KING STREET

BOONE, WATAUGA COUNTY, NORTH CAROLINA

			FIELD SCREENING		Y ANALYSES ORGANICS	
LOCATION	DATE	DEPTH (ft bgs)	PID (ppm)	GRO (mg/kg)	DRO (mg/kg)	USCS LITHOLOGY
P29-1	04/07/08	2.	ND	-	-	
1 25 1	04/01/00	4.	ND	-	-	
		6.	ND	-	-	SM
		8.	ND	-	-	Sivi
		10.	ND	=	-	
		12.	ND	ND (3.5)	ND (1.2)	
P29-2	04/07/08	2.	ND	-	-	
F 29-2	04/07/00	4.	ND	-	-	
		6.	ND	-	-	SM
		8.	ND	-	-	Sivi
		10.	ND	-	-	
		12.	ND	ND (3.4)	ND (1.2)	
P29-3	04/07/08	2.	ND	-	-	
F 29-3	04/07/00	4.	ND	-	-	
		6.	ND	-	-	SM
		8.	ND	-	-	Sivi
		10.	ND	=	-]
		12.	ND	ND (3.5)	14	

NCDENR UST Section Action Levels: 10 10 NCDENR Non-UST Petroleum Action Levels: 10 40

LEGEND:

ft bgs - feet below ground surface

mg/Kg - milligrams per kilogram

ppm - parts per million

PID - Photo Ionization Detector (field screening results)

TPH - Total Petroleum Hydrocarbons

DRO - Diesel Range Organics (determined by laboratory via EPA Method 8015B)

GRO - Gasoline Range Organics (determined by laboratory via EPA Method 8015B)

ND(7.3) - Not Detected above the indicated detection limit

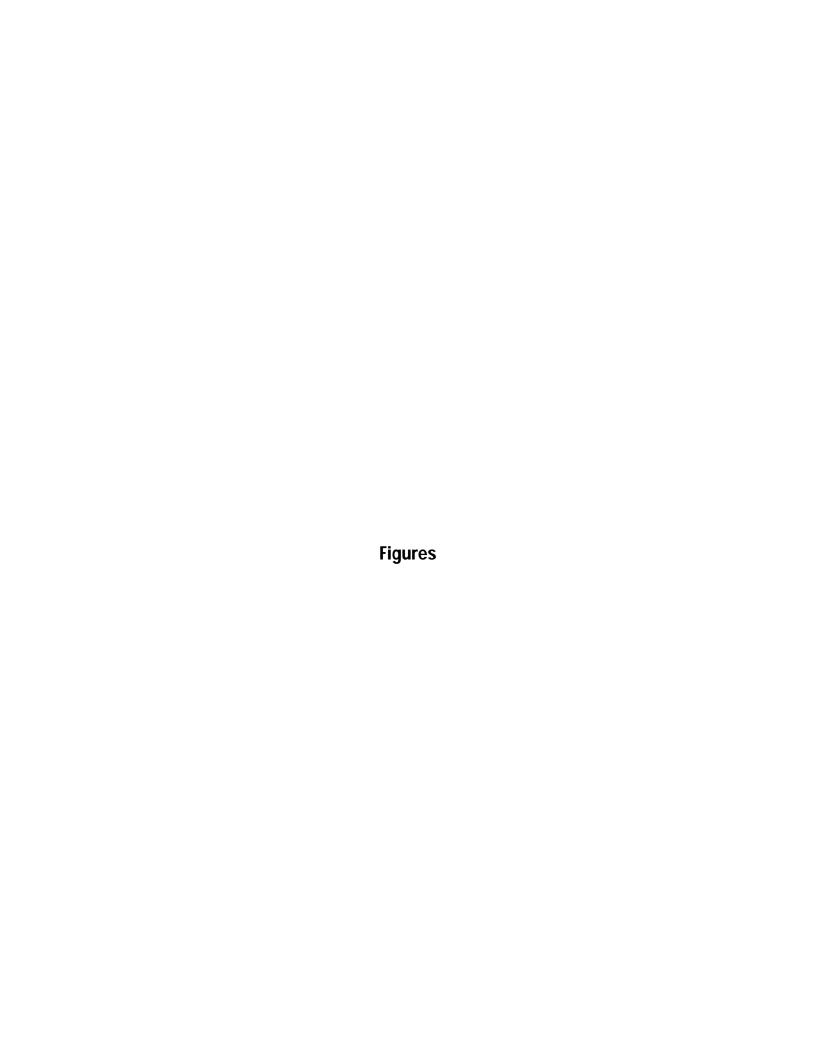
USCS - Unified Soil Classification System.

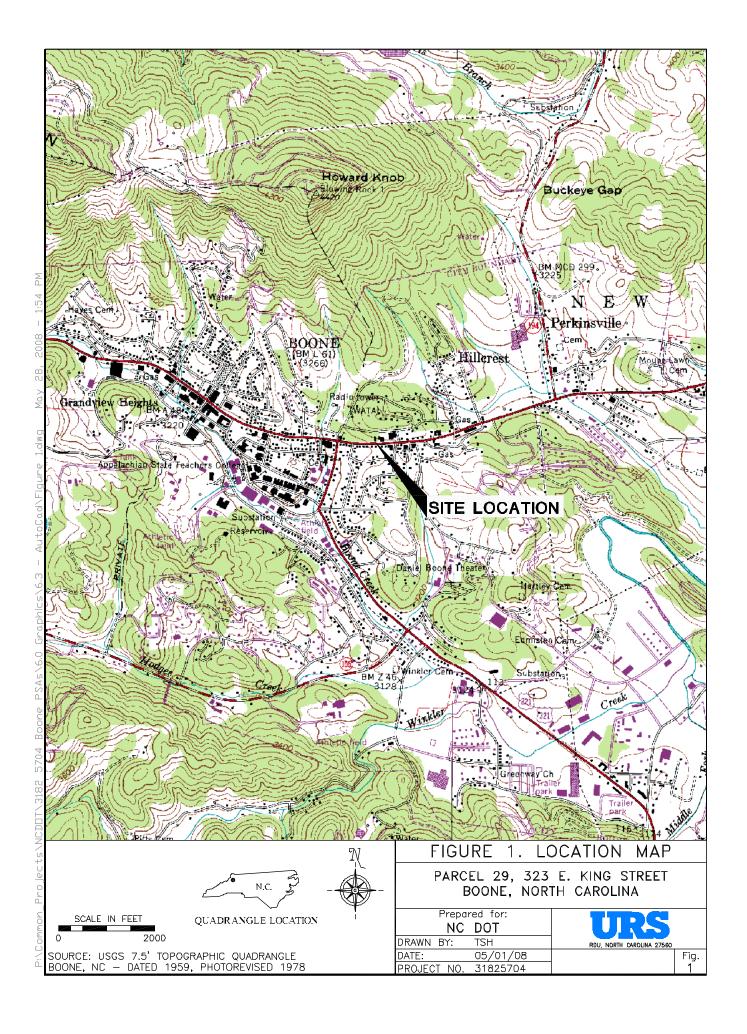
NOTES:

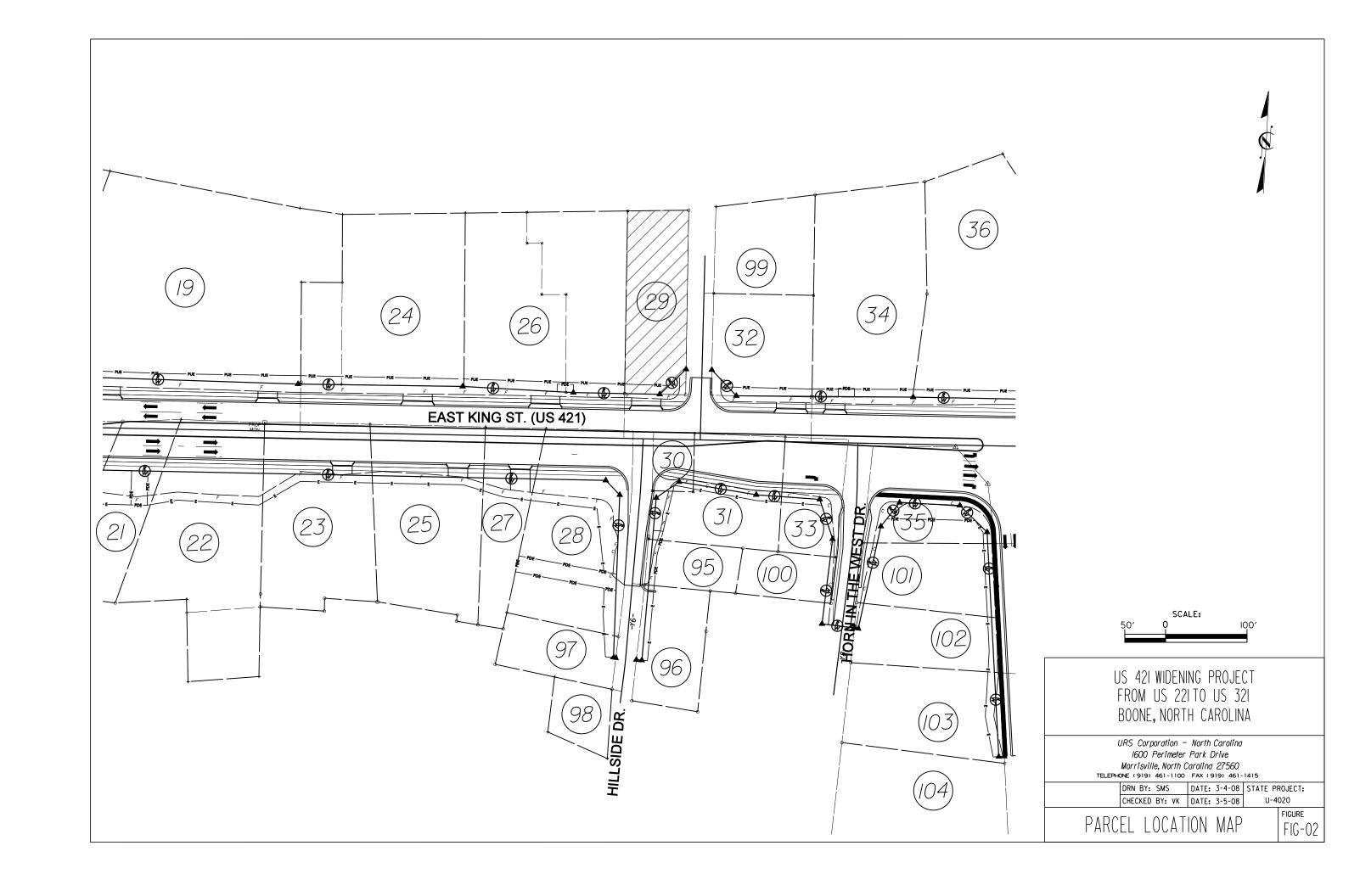
Soil samples were collected by URS on the dates shown.

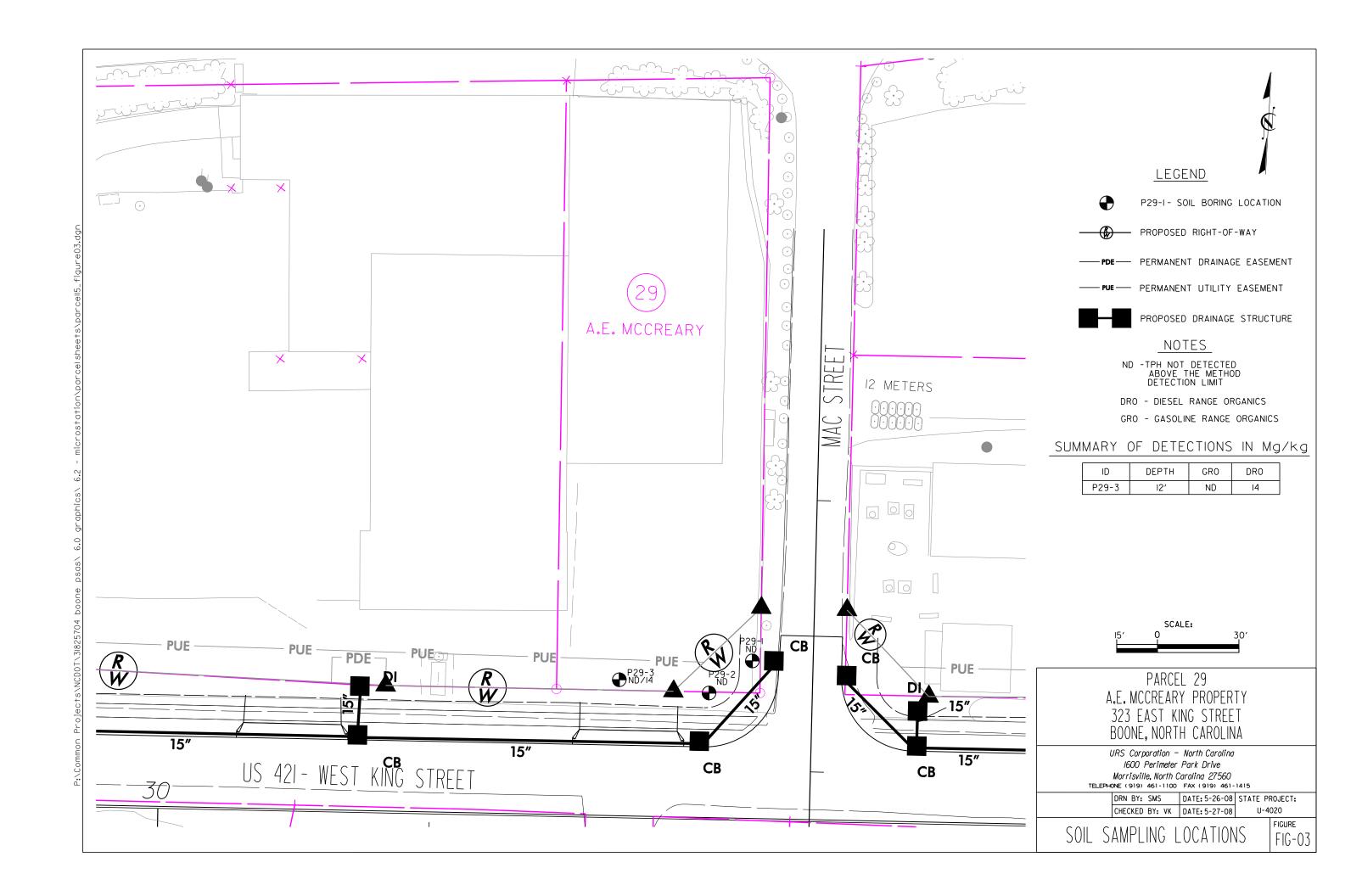
All results reported on a dry-weight basis.

Action Levels were taken from the NCDENR UST Section, <u>Guidelines for Assessment and Corrective Action</u> (NCDENR, UST Section, July 2001) and <u>Guidelines for the Investigation and Remediation of Contamination from Non-UST Petroleum Releases</u> (NCDENR, UST Section, July 2007).









Appendix A
Laboratory Report

Case Narrative



Date:

04/22/08

Company: N. C. Department of Transportation

Contact:

Martha Meyers-Lee

Address: c/o URS

1600 Perimeter Park Dr. Suite 400

Morrisville, NC 27560

Client Project ID:

NCDOT: Boone - Parcel 29

Prism COC Group No:

G0408279

Collection Date(s):

04/07/08

Lab Submittal Date(s):

04/09/08

Client Project Name Or No: State Project: U-4020/ 323 E. King

This data package contains the analytical results for the project identified above and includes a Case Narrative, Laboratory Report and Quality Control Data totaling 5 pages. A chain-of-custody is also attached for the samples submitted to Prism for this project.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative, Quality control statements and/or sample specific remarks are included in the sample comments section of the laboratory report for each sample affected.

Semi Volatile Analysis

No Anomalies Reported

Volatile Analysis

No Anomalies Reported

Metals Analysis

N/A

Wet Lab and Micro Analysis

N/A

Please call if you have any questions relating to this analytical report.

Date Reviewed by:

Robbi A. Jones

Project Manager:

Robbi A. Jones

Signature:

Review Date:

Signature:

04/22/08

Approval Date:

Data Qualifiers Key Reference:

- B: Compound also detected in the method blank.
- #: Result outside of the QC limits.
- DO: Compound diluted out.
 - E: Estimated concentration, calibration range exceeded.
 - J: The analyte was positively identified but the value is estimated below the reporting limit.
- H: Estimated concentration with a high bias.
- L: Estimated concentration with a low bias.
- M: A matrix effect is present.

Notes: This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc. The results in this report relate only to the samples submitted for analysis.



Laboratory Report

04/22/08

N. C. Department of Transportation

Attn: Martha Meyers-Lee

c/o URS

1600 Perimeter Park Dr. Suite 400

Morrisville, NC 27560

Project Name: State Project: U-4020/

323 E. King St.

NCDOT: Boone - Parcel

29

Project No.: WBS# 35015.1.1

Sample Matrix: Soil

Project ID:

Client Sample ID: P29-1-12

Prism Sample ID: 210961

COC Group: G04

G0408279

Time Collected:

04/07/08

13:30

Time Submitted: 04/09/08 15:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysi Date/Tin		Analyst	Batch ID
Percent Solids Determination Percent Solids	90.5	%			1	SM2540 G	04/11/08	14:00	mbarber	
Diesel Range Organics (DRO) by G Diesel Range Organics (DRO)	<u>IC-FID</u> BRL	mg/kg	7.7	1.2	1	8015B	04/17/08	16:30	jvogel	Q31787
Sample Preparation:			25	.06 g	/ 1 mL	3545	04/15/08	16:45	wconder	P21349
					Surrogate)	% Rec	overy	Con	trol Limits
					o-Terphen	yl	•	100		49 - 124
Sample Weight Determination										
Weight 1	4.55	g			1	GRO	04/11/08	0:00	Ibrown	
Weight 2	4.71	g			1	GRO	04/11/08	0:00	Ibrown	
Gasoline Range Organics (GRO) by	y GC-FID									
Gasoline Range Organics (GRO)	BRL	mg/kg	5.5	3.5	50	8015B	04/13/08	4:24	wbradley	Q31687
					Surrogate	.	% Red	overv	Con	trol Limits
					aaa-TFT			100		55 - 129

Sample Comment(s):

BRL = Below Reporting Limit

J- Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a dry-weight basis

Angela D. Overcash, V.P. Laboratory Services



Laboratory Report

04/22/08

N. C. Department of Transportation

Attn: Martha Meyers-Lee

c/o URS

1600 Perimeter Park Dr. Suite 400

Morrisville, NC 27560

Project Name: State Project: U-4020/

323 E. King St.

NCDOT: Boone - Parcel

29

Project No.: WBS# 35015.1.1

Sample Matrix: Soil

Project ID:

Client Sample ID: P29-2-12

Prism Sample ID: 210962

Time Submitted: 04/09/08

COC Group:

G0408279

Time Collected:

04/07/08

14:00 15:50

				•			

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Percent Solids Determination				1.11 6/16/ Lot. 15-71 Handa Lan					
Percent Solids	92.2	%			1	SM2540 G	04/11/08 14:00	mbarber	
Diesel Range Organics (DRO) by GC	:-FID								
Diesel Range Organics (DRO)	BRL	mg/kg	7.5	1.2	1	8015B	04/18/08 8:29	jvogel	Q31787
Sample Preparation:			25	.31 g	/ 1 mL	3545	04/15/08 16:45	wconder	P21349
					Surrogate)	% Recovery	Con	trol Limits
					o-Terphen	yl	100	•	49 - 124
Sample Weight Determination									
Weight 1	4.55	g			1	GRO	04/11/08 0:00	lbrown	
Weight 2	5.22	g			1	GRO	04/11/08 0:00	lbrown	
Gasoline Range Organics (GRO) by	GC-FID								
Gasoline Range Organics (GRO)	BRL	mg/kg	5.4	3.4	50	8015B	04/13/08 14:27	wbradley	Q31687
					Surrogate	1	% Recovery	, Con	trol Limits
					aaa-TFT		97		55 - 129

aaa-TFT	97	55 - 129

Sample Comment(s):

BRL = Below Reporting Limit

J- Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a dry-weight basis

Angela D. Overcash, V.P. Laboratory Services



Laboratory Report

N. C. Department of Transportation

Attn: Martha Meyers-Lee

c/o URS

1600 Perimeter Park Dr. Suite 400

Morrisville, NC 27560

Project Name: State Project: U-4020/

323 E. King St.

NCDOT: Boone - Parcel

Project No.: WBS# 35015.1.1

Sample Matrix: Soil

Project ID:

Client Sample ID: P29-3-12

Prism Sample ID: 210963

COC Group:

G0408279

Time Collected: Time Submitted: 04/09/08

04/07/08 14:20

15:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysi Date/Tin		Analys	t Batch
Percent Solids Determination Percent Solids	90.0	%			1	SM2540 G	04/11/08	14:00	mbarber	
Diesel Range Organics (DRO) by Go										
Diesel Range Organics (DRO)	14	mg/kg	7.8	1.3	1	8015B	04/21/08	10:29	jvogel	Q31787
Sample Preparation:			25	.04 g	1 mL	3545	04/15/08	16:45	wconde	r P21349
					Surrogate	!	% Rec	очегу	, Co	ntrol Limits
					o-Terphen	yl	•	114		49 - 124
Sample Weight Determination										
Weight 1	4.56	g			1	GRO	04/11/08	0:00	lbrown	
Weight 2	5.18	g			1	GRO	04/11/08	0:00	Ibrown	
Gasoline Range Organics (GRO) by	GC-FID									
Gasoline Range Organics (GRO)	BRL	mg/kg	5.6	3.5	50	8015B	04/13/08	14:59	wbradley	Q31687
					Surrogate	,	% Rec	overy	, Co	ntrol Limits
					aaa-TFT			87		55 - 129

Sample Comment(s):

BRL = Below Reporting Limit

J- Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a dry-weight basis

Angela D. Overcash, V.P. Laboratory Services



Level II QC Report

04/22/08

N. C. Department of Transportation

Attn: Martha Meyers-Lee

c/o URS

1600 Perimeter Park Dr. Suite 400

Morrisville, NC 27560

Project

State Project: U-4020/

Name: 323 E. King St.

Project ID:

NCDOT: Boone - Parcel

Project No.: 2

WBS# 35015.1.1

COC Group Number: G0408279

Date/Time Submitted: 4/9/2008 15:50

Gasoline Range Organics (GRO) by GC-FID, method 8015B

Method	d Blank							***************************************		QC Batch
		Result	RL	Control Limit	Units			T. T		ID
	Gasoline Range Organics (GRO)	ND	5	<2.5	mg/kg					Q31687
Labora	tory Control Sample	Result	Spike Amou	unt	Units	Recovery %	Recovery Ranges %			QC Batch ID
	Gasoline Range Organics (GRO)	48.8	50		mg/kg	98	67-116			Q31687
Matrix	Spike					Recovery	Recovery			QC Batch
Sample II	D;	Result	Spike Amou	ınt	Units	%	Ranges %			ID
210964	Gasoline Range Organics (GRO)	55	50		mg/kg	110	57-113			Q31687
Matrix	Spike Duplicate	· · · · · · · · · · · · · · · · · · ·				Recovery	Recovery	RPD	RPD	QC Batch
Sample II	D:	Result	Spike Amou	ınt	Units	%	Ranges %	KPD %	Range %	ID
210964	Gasoline Range Organics (GRO)	55.2	50		mg/kg	110	57-113	0	0 - 23	Q31687

Diesel Range Organics (DRO) by GC-FID, method 8015B

Method Blank		,							QC Batch
	Result	RL	Control Limit	Units					ID
Diesel Range Organics (DRO)	ND	7	<3.5	mg/kg					Q31787
Laboratory Control Sample	Result	Spike Amou	nt	Units	Recovery %	Recovery Ranges %			QC Batch ID
Diesel Range Organics (DRO)	80.8	80		mg/kg	101	55-109			Q31787
Matrix Spike Sample ID:	Result	Spike Amou	nt	Units	Recovery %	Recovery Ranges %			QC Batch ID
210964 Diesel Range Organics (DRO)	86.0	80		mg/kg	108	50-117			Q31787
Matrix Spike Duplicate Sample ID:	Result	Spike Amou	nŧ	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
210964 Diesel Range Organics (DRO)	80.6	80		mg/kg	101	50-117	6	0 - 24	Q31787

#-See Case Narrative



449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543 Phone: 704/529-6364 • Fax: 704/525-0409 Fax (169) (NO) (919) 461-1415 Full Service Analytical & Environmental Solutions other Email (Yes) (No) Email Address.. Site Location Name: Yaya Client Company Name: ULS Excel Report To/Contact Name: Phone: (9.19) 461-1100 Regorting Address: EDD Type: PDF....

Site Location Physical Address: 333

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Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No) LOGO NI Boorp PAGE COF COUOTE # TO ENSURE PROPER BILLING: provisions and/or QC Requirements Project Name: NCDCT

YES NO N/A	<i>X</i> 	 	 	4		 	
Samples INTACT upon arrival?	Received ON WET ICE? Temp 51	PROPER PRESERVATIVES indicated?	Received WITHIN HOLDING TIMES?	CUSTODY SEALS INTACT?	VOLATILES rec'd W/OUT HEADSPACE?	PROPER CONTAINERS used?	
		٦	$\overline{}$				Ī

FILLED IN BY CLIENT/SAMPLING PERSONNEL

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Scale	PROPER CONTAINERS used?
State Dried 11-4620,	
Purchase Order No./Billing Reference WBS Elena 35045, TO BE FILLED IN BY CLIENT/SAMPLING	O BE FILLED IN BY CLIENT/SAMPLING
	Certification: NELAC USACE FI
"Working Days" ☐ 6-9 Days (Standard 10 days ☐ Pre-Approved	N OTHER N
Samples received after 15:00 will be processed next business day.	
Turnaround time is based on business days, excluding weekends and holidays.	Water Chlorinated: YES NO
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)	Sample Iced Upon Collection: YES 🗡 NO

PRISM LAB ID NO.		213961	ત્રા ગ્વદ્	210963					. 3 COPIES	PRISM USE ONLY	ime:
/ /	REMARKS		de d'announcement	- Al-Court	The state of the s				PRESS DOWN FIRMLY . 3 COPIES	PRISM	Additional Comments: Site Arrival Time:
ANALYSES REQUESTED					 de la constitución de la constit	LIA CALLERY OF THE PARTY OF THE			Affiliation URS C&P	anges must be	//Hours
ANALYSES	1 30 10 10 10 10 10 10 10 10 10 10 10 10 10										Date O K) Military/Hours
\	100 M	2 1	ح	٦					Affiliation	bove. Any chaitialized.	nializeu.
PRESERVA- TIVES									Heese	s as requested a	
NTAINER	SIZE	2-40ml	82.6	⋺					Michael Meese	the analyses after analys	0
E CONTA	NO.	4	7							eed with	1111
SAMPLE CO	*TYPE SEE BELOW	5		≫					Sampled By (Print Name)	Prism to proc parges for any	Received By: (Signature)
MATRIX (SOIL, WATER OR SLUDGE)		7.85		>					Sampled B	norization for nere will be ct	Rece
TIME	COLLECTED MILITARY HOURS	133 ₀	8	1420				•	of Huzz	dy is your auth	
	DATE COLLECTED	80-L-h		→					hill	Chain of Custo the Prism Projec	
	CLIENT AMPLE DESCRIPTION	829-1-12	729-2-12	29-3-12					amoler's Signature	pon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be pon relinquishing, the Prism Project Manager. There will be charges for any changes after analyses have been initialized.	linguished By: (Signature)

Site Departure Time: Field Tech Fee: Mileage:

ORIGINAL

ONC OSC

ONC OSC LANDFILE

RCRA: CERCLA
ONCOSCONCOSC

SOLID WASTE:

DRINKING WATER: ONC OSC

GROUNDWATER: DINC DISC

ONCOSCONCOSCO

UST

ism Field Service

☐ Hand-delivered

☐ Fed Ex ☐ UPS NPDES:

OTHER

G040337%

35.5

H 908

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WINT COSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.
SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)